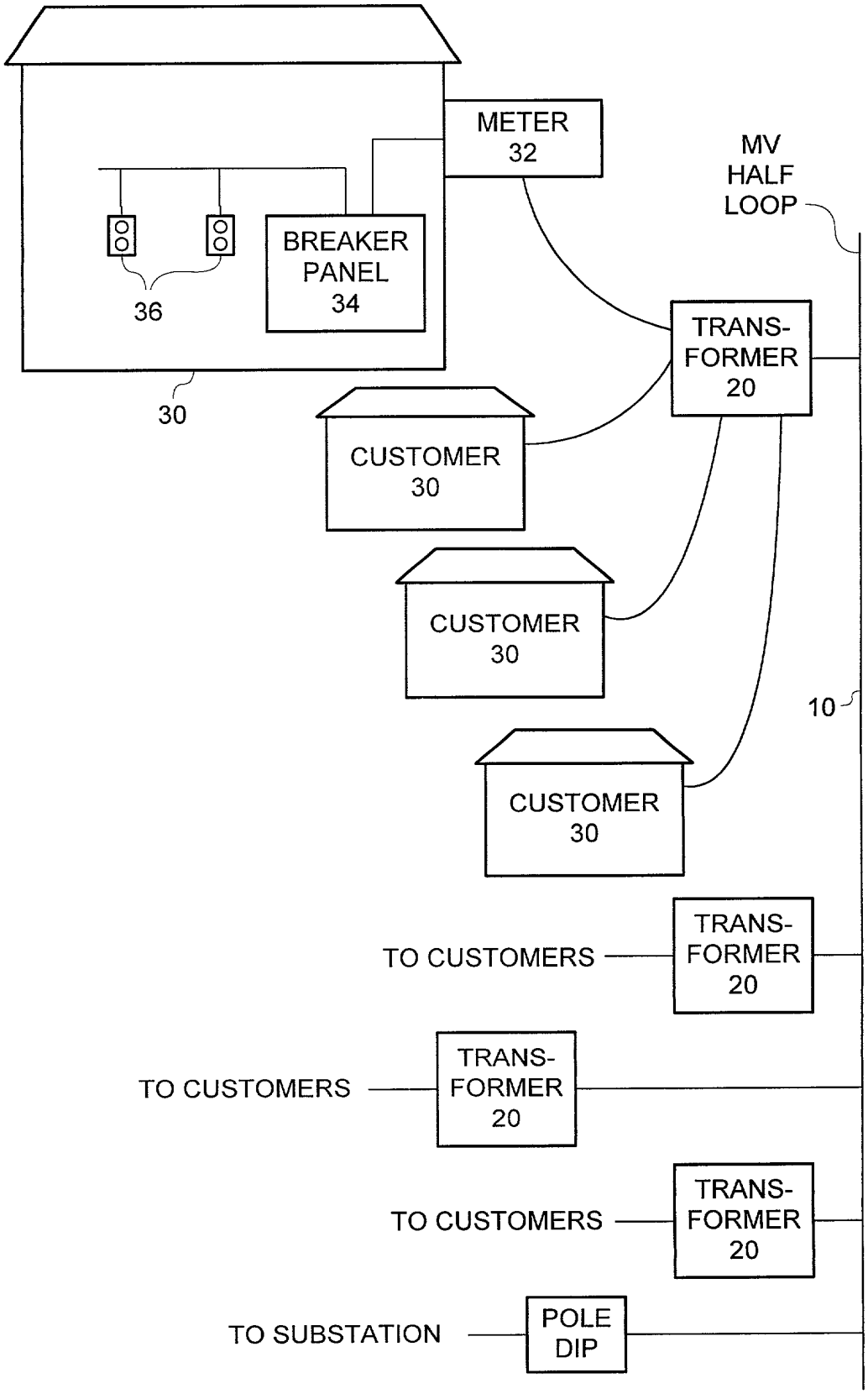
METER
32
MV
HALF
LOOP
BREAKER
PANEL
34
36
30
TRANS-
FORMER
20
CUSTOMER
30
CUSTOMER
30
CUSTOMER
30
10
TO CUSTOMERS
TRANS-
FORMER
20
TO CUSTOMERS
TRANS-
FORMER
20
TO CUSTOMERS
TRANS-
FORMER
20
TO SUBSTATION
POLE
DIP

FIG. 1

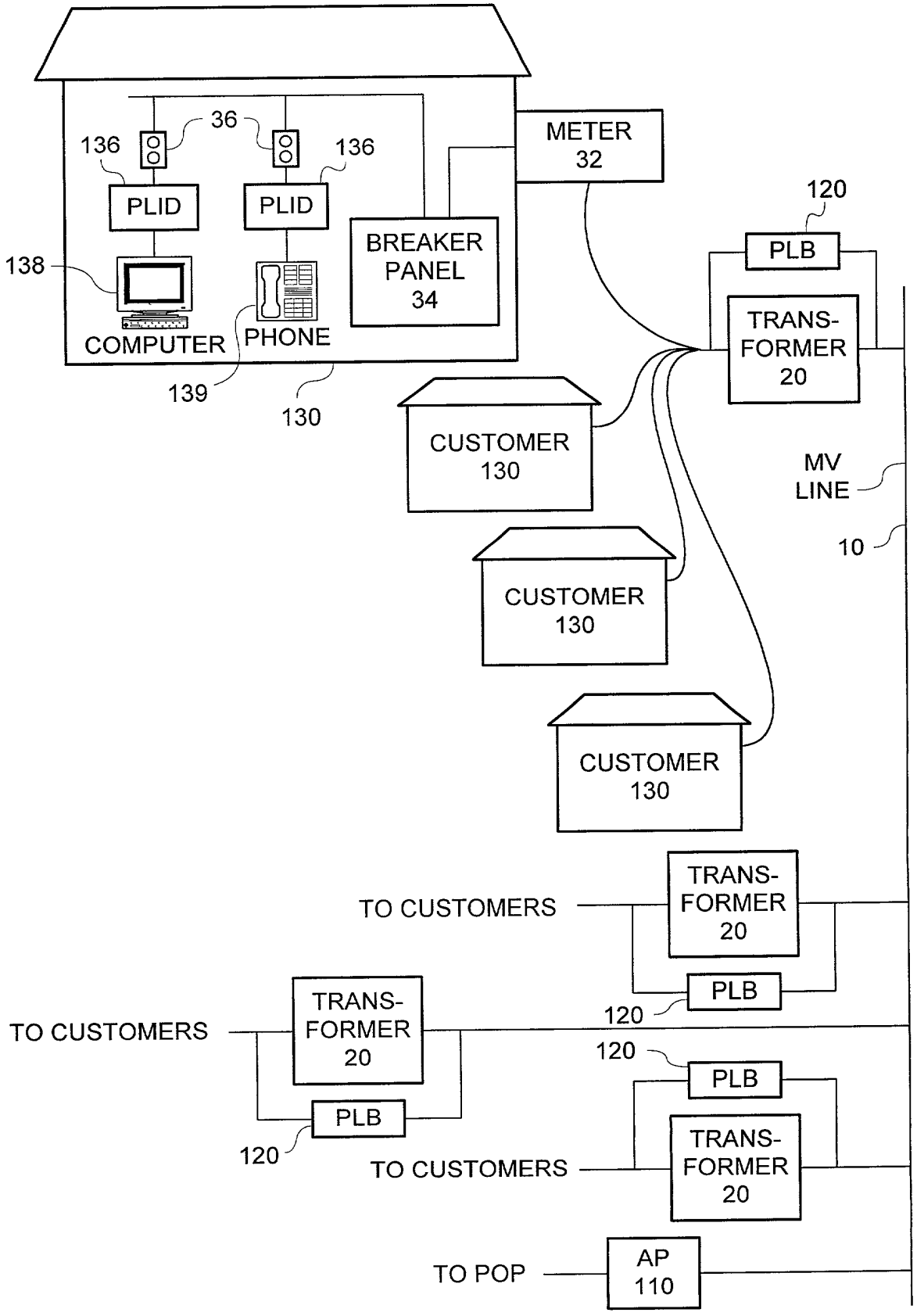
METER
32
36
136
136
PLID
PLID
BREAKER
PANEL
34
138
COMPUTER
PHONE
139
130
120
PLB
TRANS-
FORMER
20
CUSTOMER
130
MV
LINE
10
CUSTOMER
130
CUSTOMER
130
TO CUSTOMERS
TRANS-
FORMER
20
PLB
120
TO CUSTOMERS
TRANS-
FORMER
20
PLB
120
120
PLB
TRANS-
FORMER
20
TO CUSTOMERS
TO POP
AP
110

FIG. 2

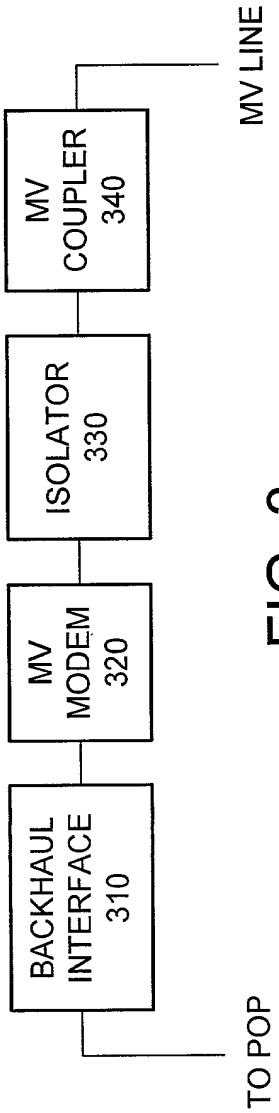
BACKHAUL INTERFACE 310
MV MODEM 320
ISOLATOR 330
MV COUPLER 340
TO POP
MV LINE

FIG. 3

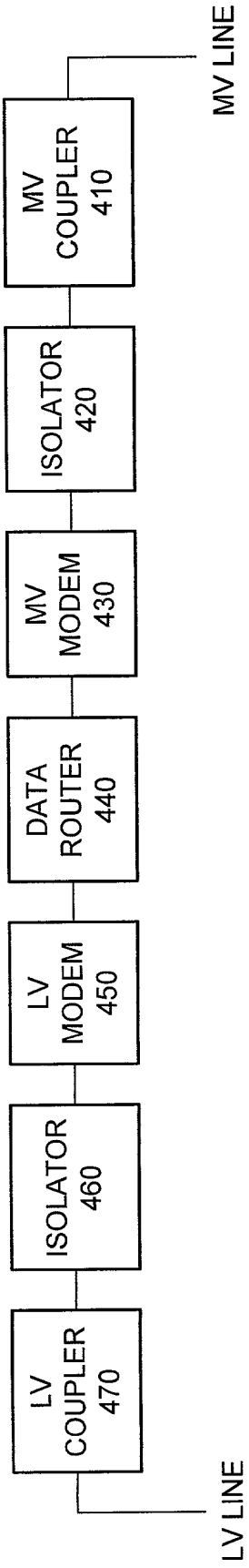
LV COUPLER 470
ISOLATOR 460
LV MODEM 450
DATA ROUTER 440
MV MODEM 430
ISOLATOR 420
MV COUPLER 410
LV LINE
MV LINE

FIG. 4